

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
 Data File : PL067851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2021 18:24
 Operator : AR\AJ
 Sample : M2864-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 06:40:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.478	5.529	9665479	17251608	17.580	18.300
28)	SA Decachlor...	10.218	11.424	7997959	11471994	11.286	11.517
Target Compounds							
2)	A alpha-BHC	5.175	0.000	188843	0	0.257	N.D. #
3)	MA gamma-BHC...	5.586	0.000	176101	0	0.235	N.D. #
5)	MB Aldrin	6.330	7.539	355227	198436	0.483	0.183 #
8)	B Heptachlo...	0.000	8.018f	0	151884	N.D.	0.152 #
9)	A Endosulfan I	7.319	0.000	883286	0	1.314	N.D. #
10)	B gamma-Chl...	7.164f	0.000	379756	0	0.524	N.D. #
12)	B 4,4'-DDE	7.466	8.525	1444688	2022736	2.171	2.233
13)	MA Dieldrin	7.591	8.682	316219	314984	0.451	0.347
14)	MA Endrin	7.899f	0.000	834759	0	1.273	N.D. #
15)	B Endosulfa...	8.182	9.180f	303582	872742	0.493	1.095 #
16)	A 4,4'-DDD	8.048	9.065	769662	1082088	1.324	1.521
17)	MA 4,4'-DDT	8.307	9.382	2455298	2304309	4.220	3.143 #
18)	B Endrin al...	8.351f	0.000	184991	0	0.365	N.D. #
19)	B Endosulfa...	8.611	0.000	65382	0	0.103	N.D. #
20)	A Methoxychlor	8.910	0.000	184180	0	0.518	N.D. #
21)	B Endrin ke...	9.123	10.045f	52445	3300730	0.069	3.642 #
22)	Mirex	9.303	0.000	488451	0	0.776	N.D. #
23)	Chlordane-1	5.778f	0.000	371050	0	20.055	N.D. #
24)	Chlordane-2	6.460f	0.000	280594	0	10.478	N.D. #
25)	Chlordane-3	7.164f	0.000	379756	0	5.652	N.D. #
27)	Chlordane-5	8.182	9.216	303582	204160	13.875	7.021 #

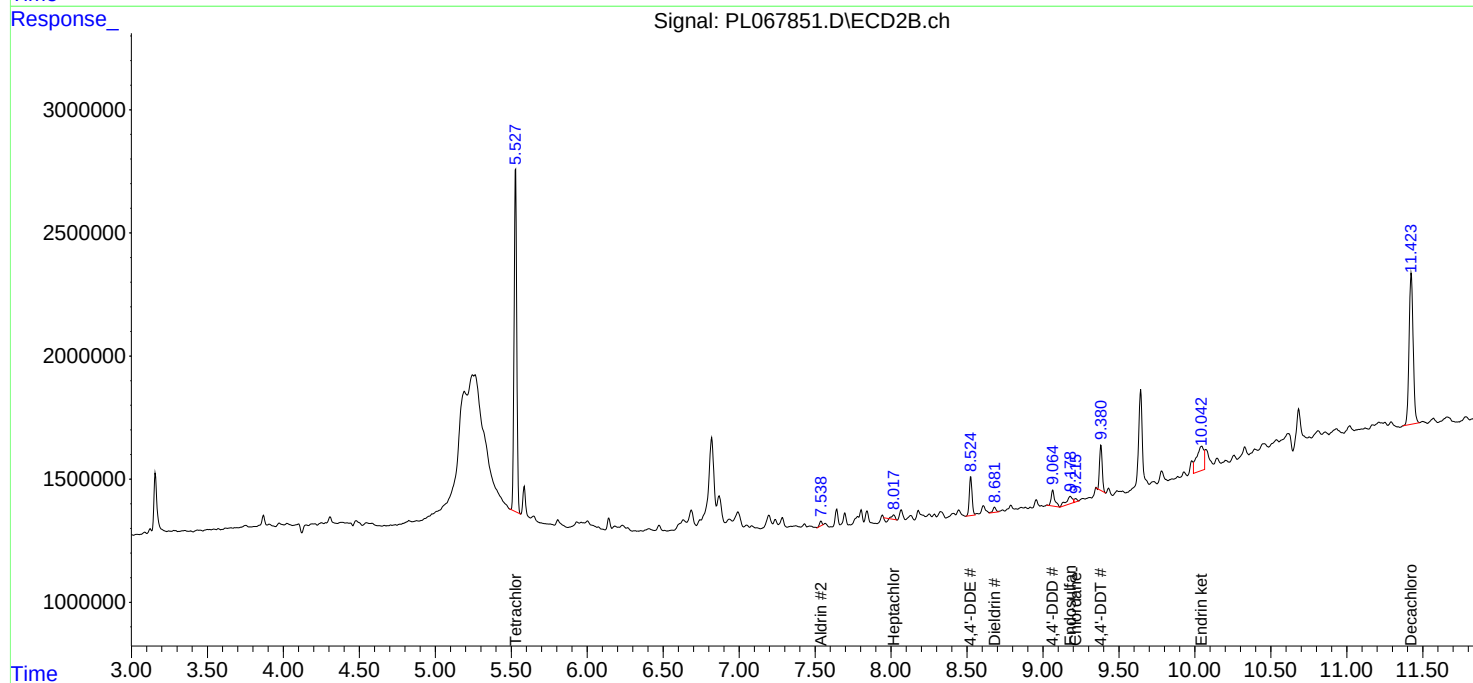
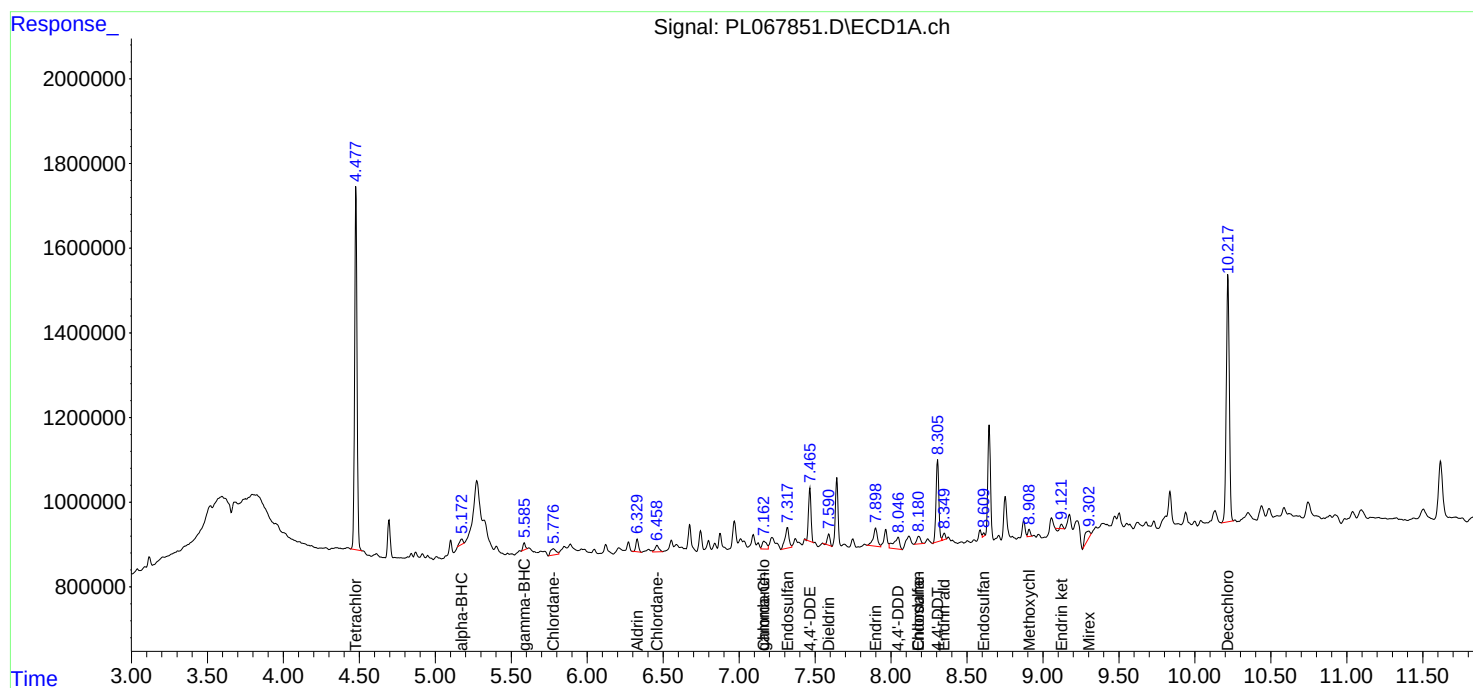
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

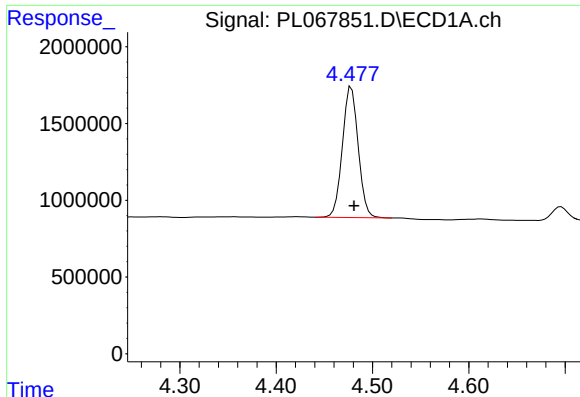
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
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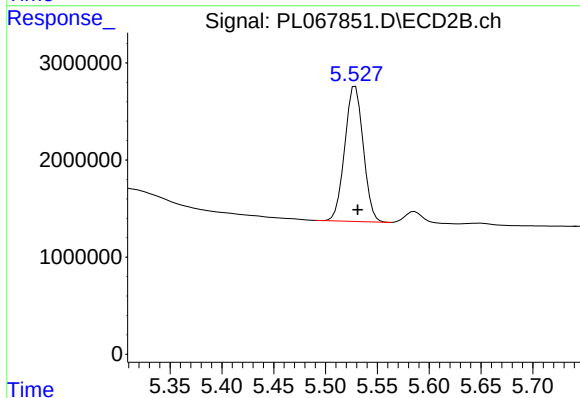




#1 Tetrachloro-m-xylene

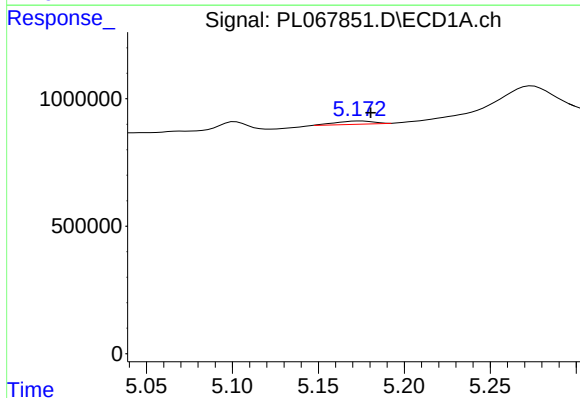
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 9665479
Conc: 17.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



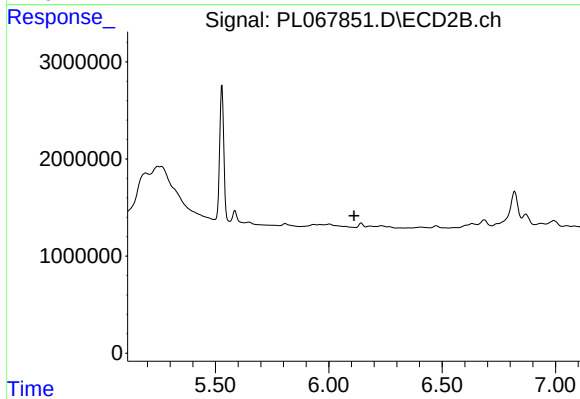
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 17251608
Conc: 18.30 ng/ml



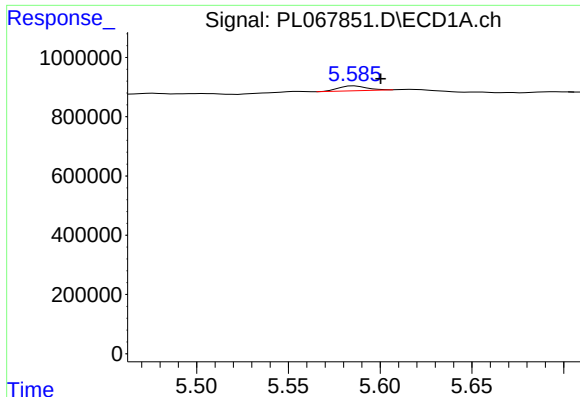
#2 alpha-BHC

R.T.: 5.175 min
Delta R.T.: -0.006 min
Response: 188843
Conc: 0.26 ng/ml



#2 alpha-BHC

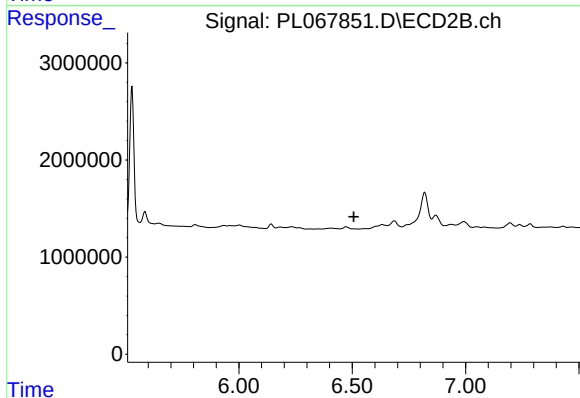
R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

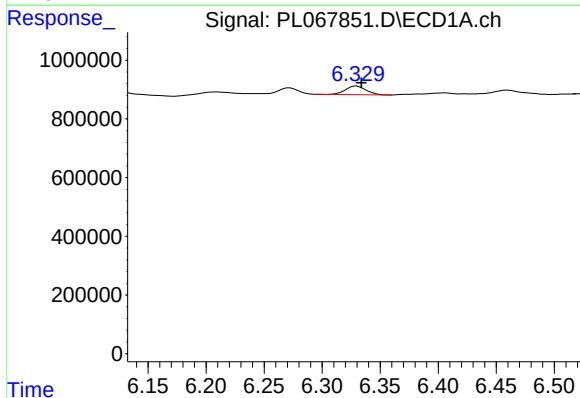
R.T.: 5.586 min
Delta R.T.: -0.014 min
Response: 176101
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



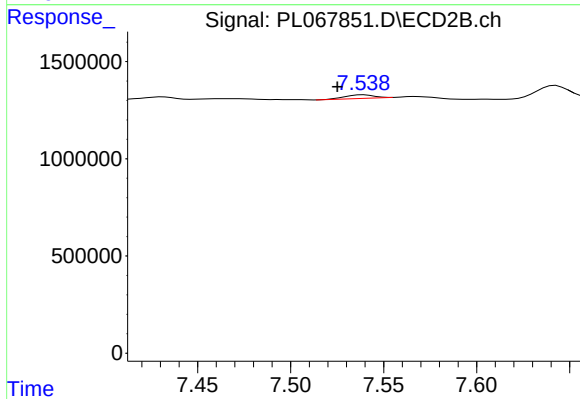
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



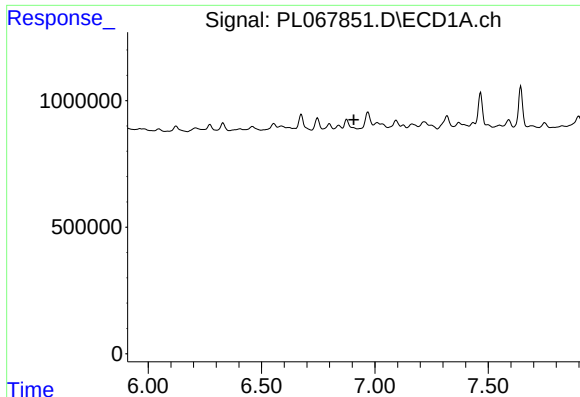
#5 Aldrin

R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 355227
Conc: 0.48 ng/ml



#5 Aldrin

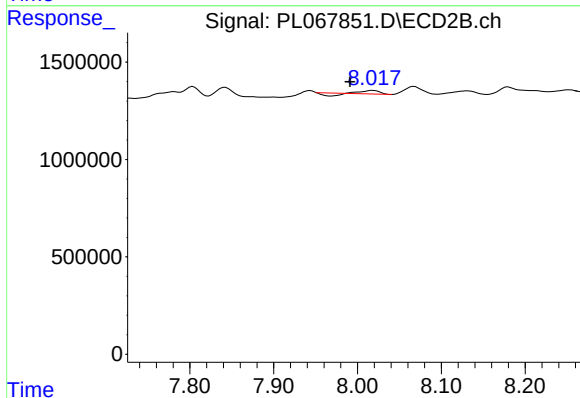
R.T.: 7.539 min
Delta R.T.: 0.014 min
Response: 198436
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

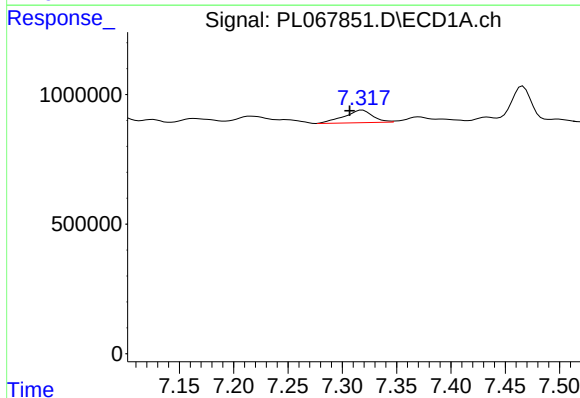
R.T.: 0.000 min
Exp R.T.: 6.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



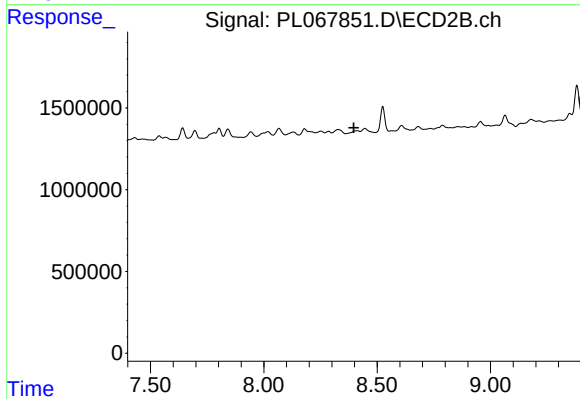
#8 Heptachlor epoxide

R.T.: 8.018 min
Delta R.T.: 0.027 min
Response: 151884
Conc: 0.15 ng/ml



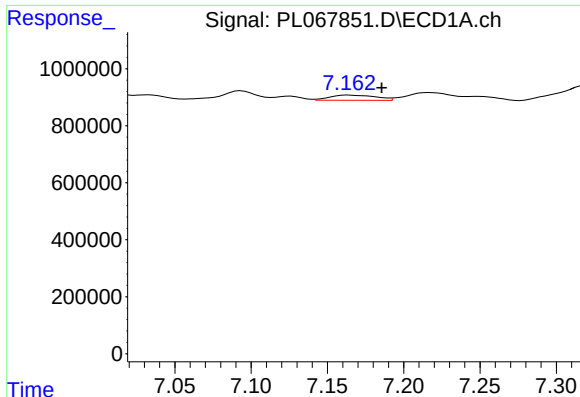
#9 Endosulfan I

R.T.: 7.319 min
Delta R.T.: 0.012 min
Response: 883286
Conc: 1.31 ng/ml



#9 Endosulfan I

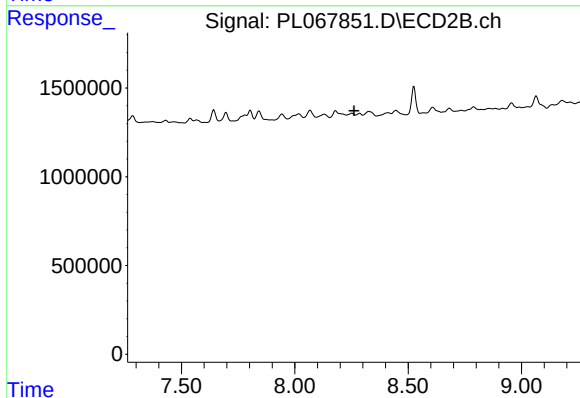
R.T.: 0.000 min
Exp R.T.: 8.397 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

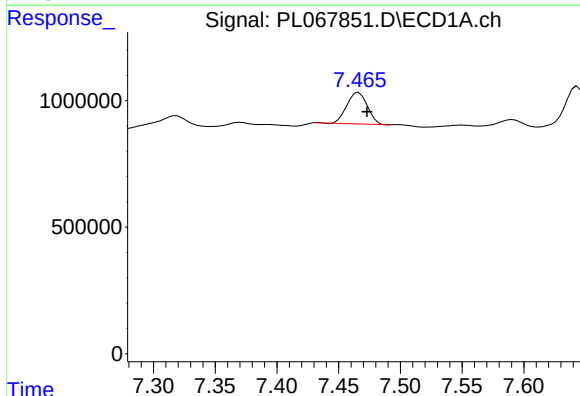
R.T.: 7.164 min
Delta R.T.: -0.022 min
Response: 379756
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



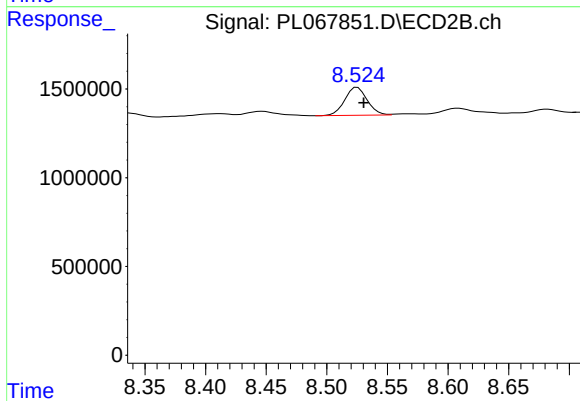
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.261 min
Response: 0
Conc: N.D.



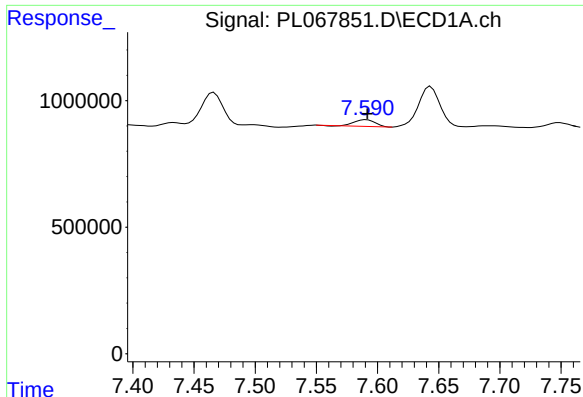
#12 4,4'-DDE

R.T.: 7.466 min
Delta R.T.: -0.007 min
Response: 1444688
Conc: 2.17 ng/ml



#12 4,4'-DDE

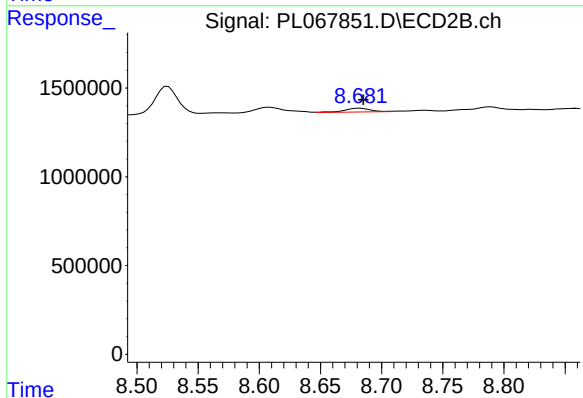
R.T.: 8.525 min
Delta R.T.: -0.005 min
Response: 2022736
Conc: 2.23 ng/ml



#13 Dieldrin

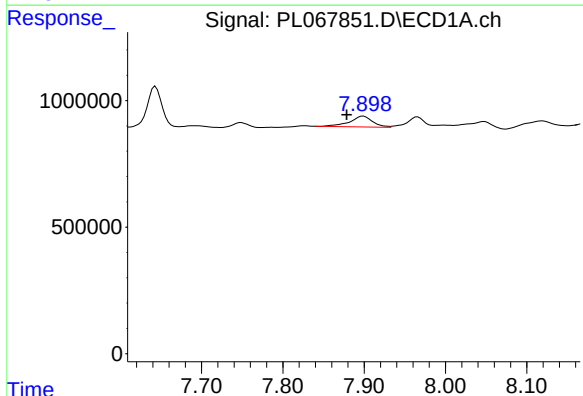
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 316219
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



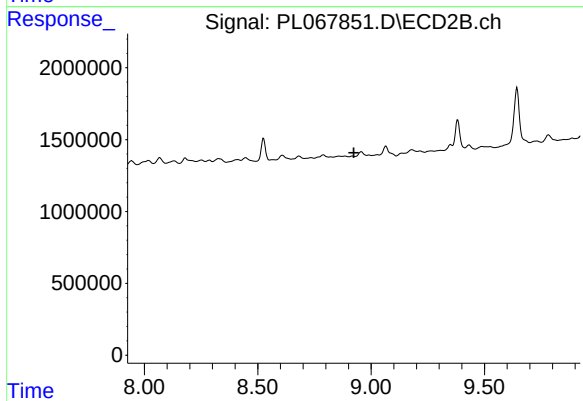
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 314984
Conc: 0.35 ng/ml



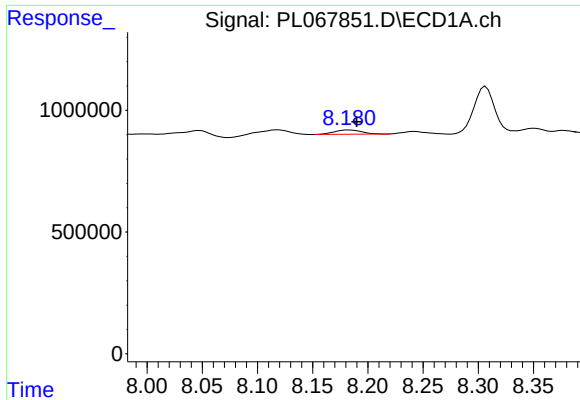
#14 Endrin

R.T.: 7.899 min
Delta R.T.: 0.021 min
Response: 834759
Conc: 1.27 ng/ml



#14 Endrin

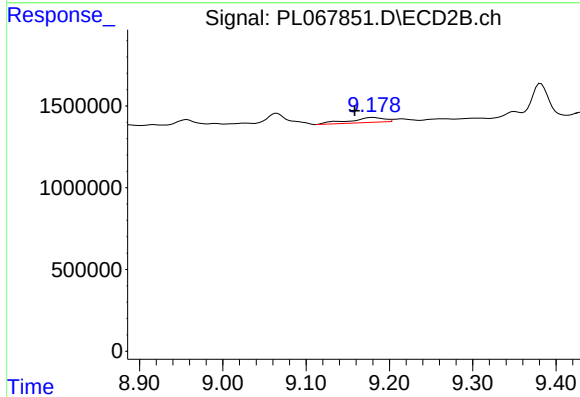
R.T.: 0.000 min
Exp R.T.: 8.924 min
Response: 0
Conc: N.D.



#15 Endosulfan II

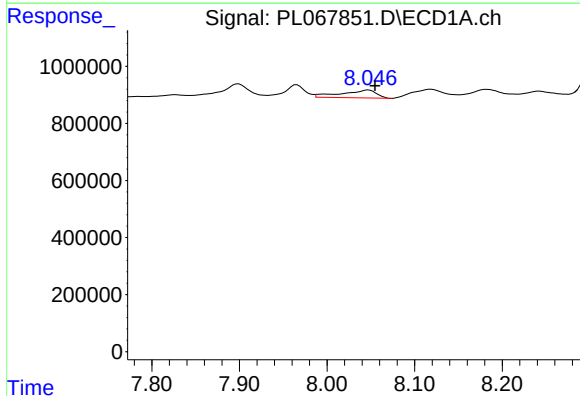
R.T.: 8.182 min
Delta R.T.: -0.007 min
Response: 303582
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



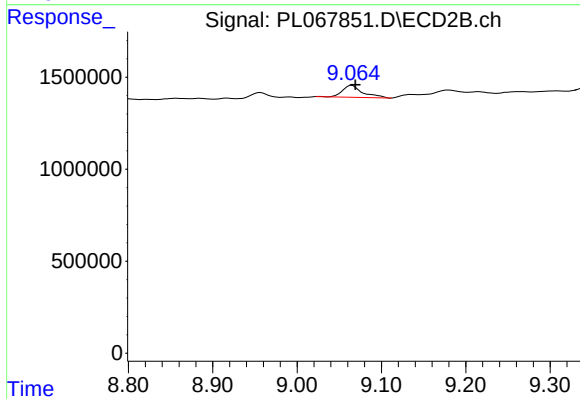
#15 Endosulfan II

R.T.: 9.180 min
Delta R.T.: 0.022 min
Response: 872742
Conc: 1.09 ng/ml



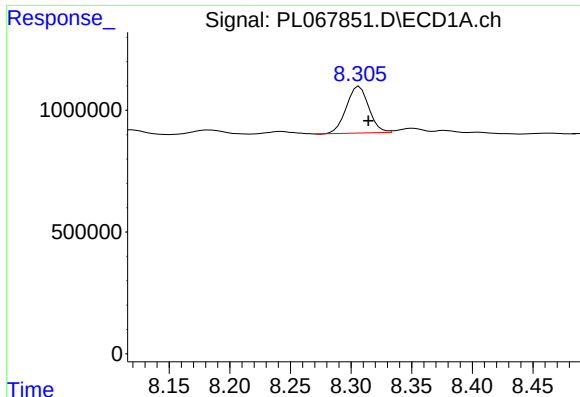
#16 4,4'-DDD

R.T.: 8.048 min
Delta R.T.: -0.007 min
Response: 769662
Conc: 1.32 ng/ml



#16 4,4'-DDD

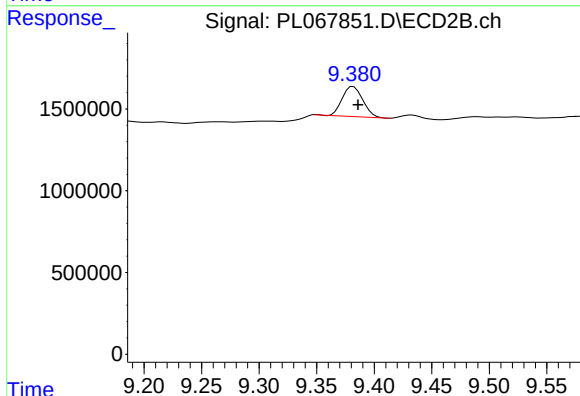
R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 1082088
Conc: 1.52 ng/ml



#17 4,4'-DDT

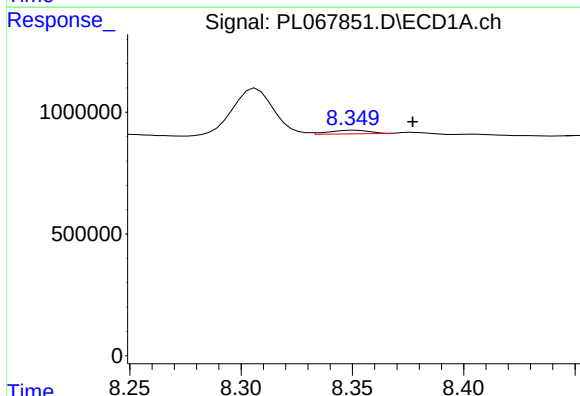
R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 2455298
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



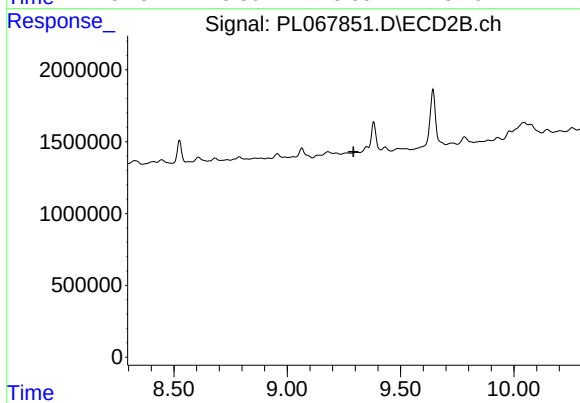
#17 4,4'-DDT

R.T.: 9.382 min
Delta R.T.: -0.004 min
Response: 2304309
Conc: 3.14 ng/ml



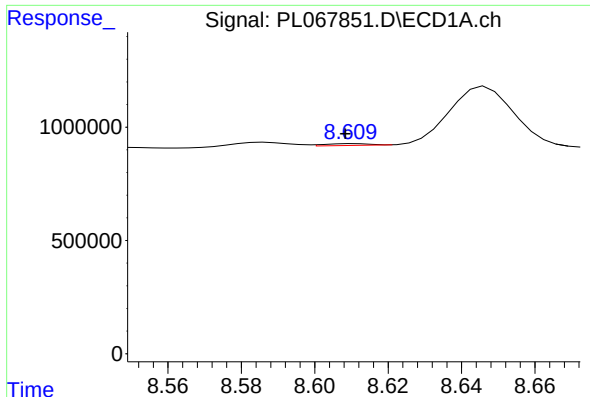
#18 Endrin aldehyde

R.T.: 8.351 min
Delta R.T.: -0.026 min
Response: 184991
Conc: 0.37 ng/ml



#18 Endrin aldehyde

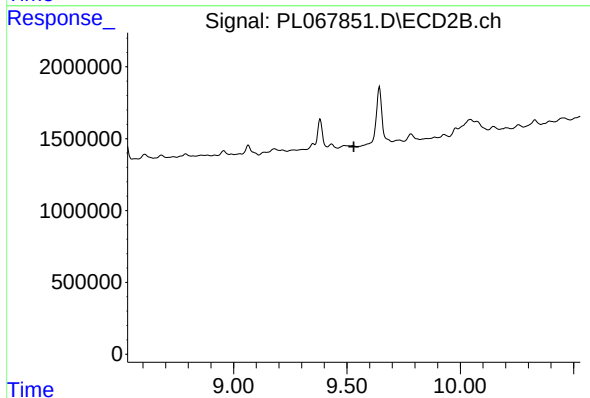
R.T.: 0.000 min
Exp R.T.: 9.292 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

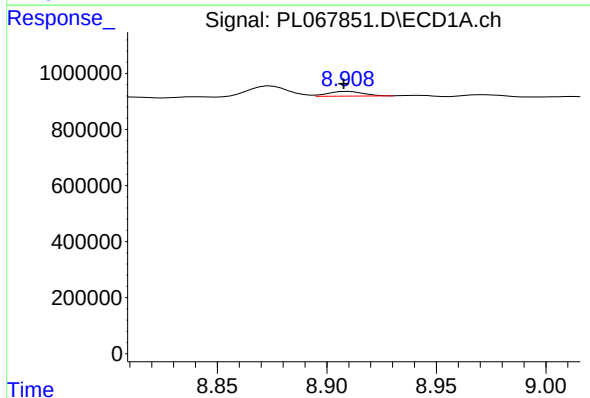
R.T.: 8.611 min
Delta R.T.: 0.003 min
Response: 65382
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



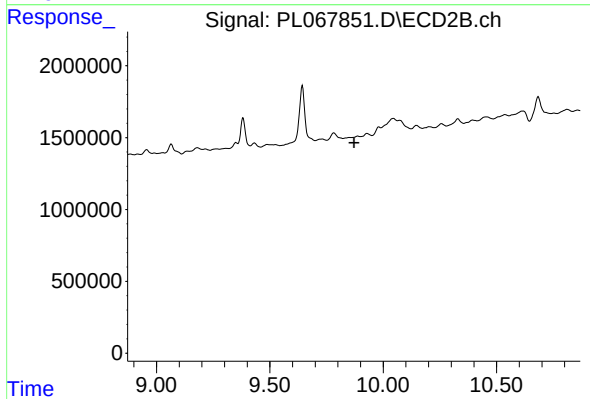
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.530 min
Response: 0
Conc: N.D.



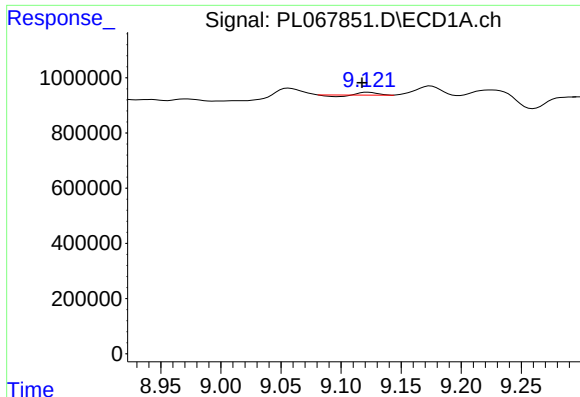
#20 Methoxychlor

R.T.: 8.910 min
Delta R.T.: 0.002 min
Response: 184180
Conc: 0.52 ng/ml



#20 Methoxychlor

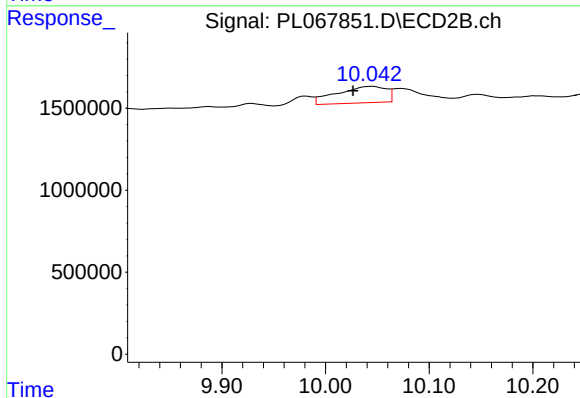
R.T.: 0.000 min
Exp R.T. : 9.872 min
Response: 0
Conc: N.D.



#21 Endrin ketone

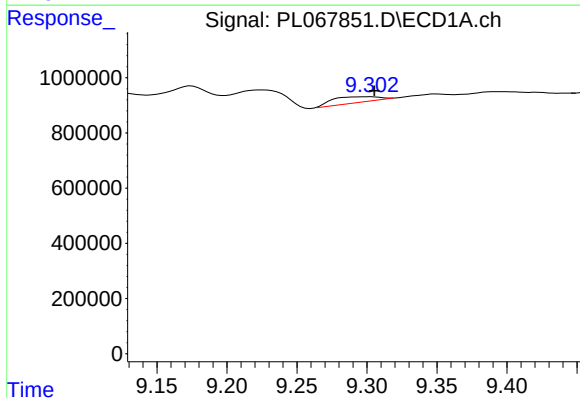
R.T.: 9.123 min
Delta R.T.: 0.005 min
Response: 52445
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



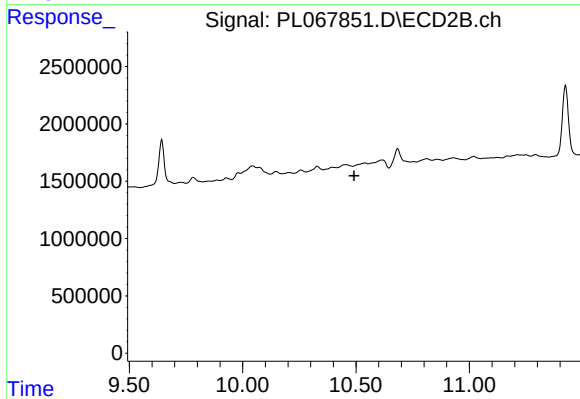
#21 Endrin ketone

R.T.: 10.045 min
Delta R.T.: 0.018 min
Response: 3300730
Conc: 3.64 ng/ml



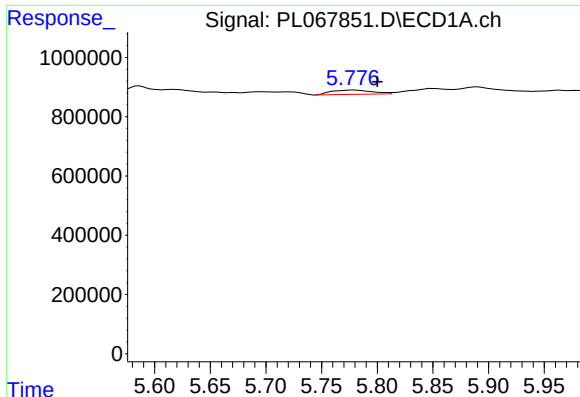
#22 Mirex

R.T.: 9.303 min
Delta R.T.: -0.003 min
Response: 488451
Conc: 0.78 ng/ml



#22 Mirex

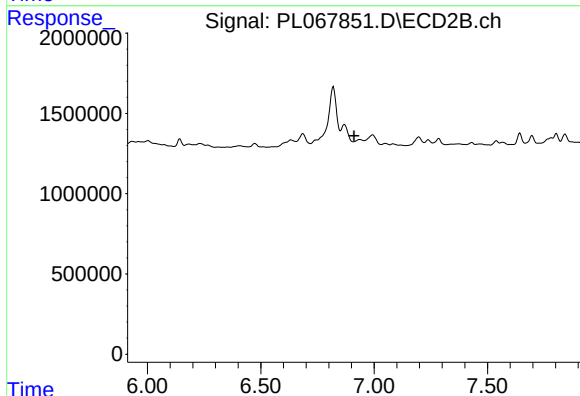
R.T.: 0.000 min
Exp R.T.: 10.492 min
Response: 0
Conc: N.D.



#23 Chlordane-1

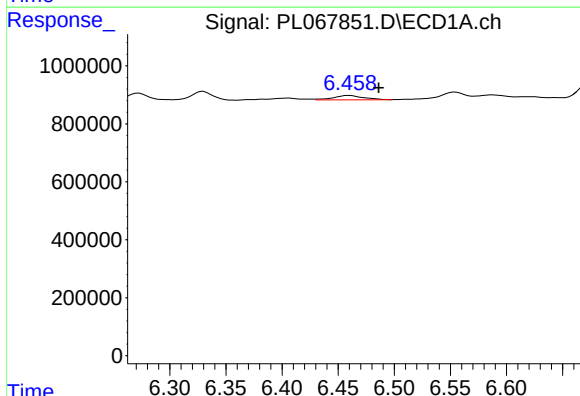
R.T.: 5.778 min
Delta R.T.: -0.022 min
Response: 371050
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



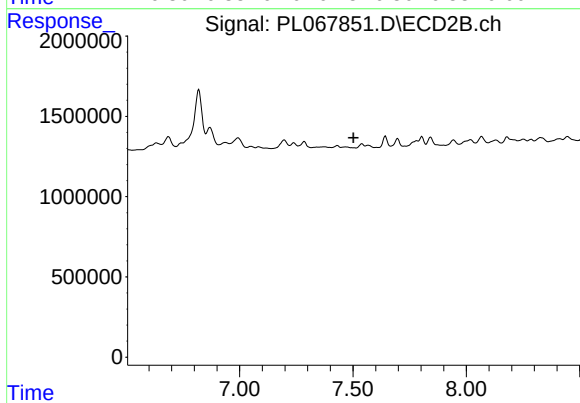
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



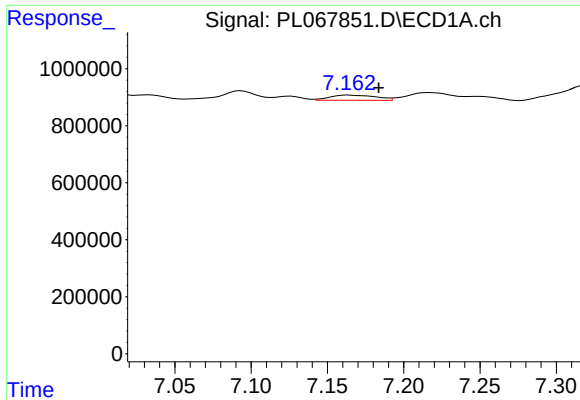
#24 Chlordane-2

R.T.: 6.460 min
Delta R.T.: -0.027 min
Response: 280594
Conc: 10.48 ng/ml



#24 Chlordane-2

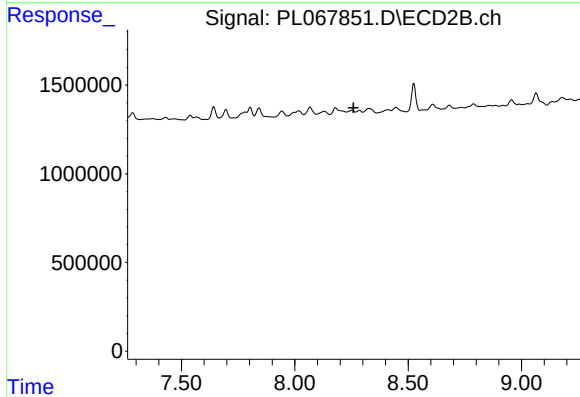
R.T.: 0.000 min
Exp R.T. : 7.503 min
Response: 0
Conc: N.D.



#25 Chlordane-3

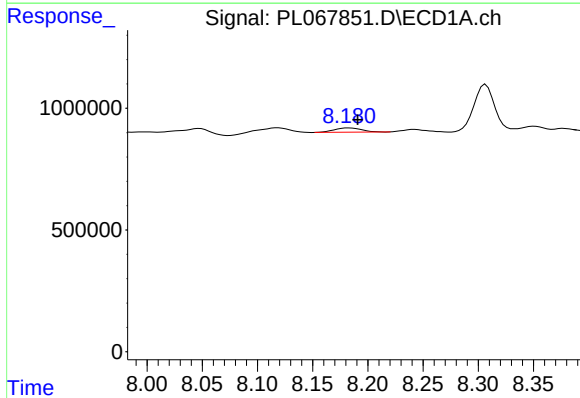
R.T.: 7.164 min
Delta R.T.: -0.020 min
Response: 379756
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



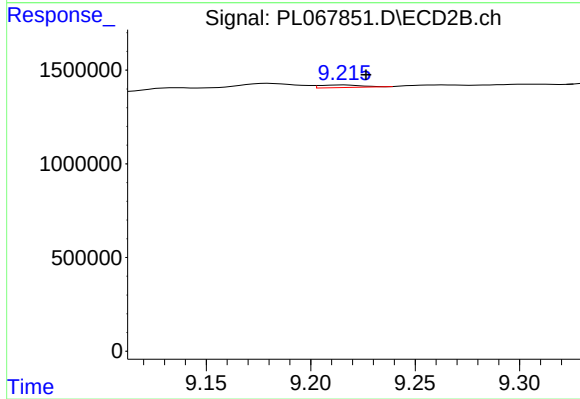
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 8.259 min
Response: 0
Conc: N.D.



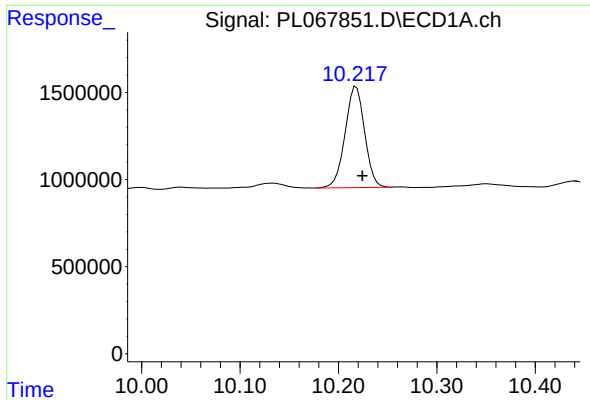
#27 Chlordane-5

R.T.: 8.182 min
Delta R.T.: -0.009 min
Response: 303582
Conc: 13.88 ng/ml



#27 Chlordane-5

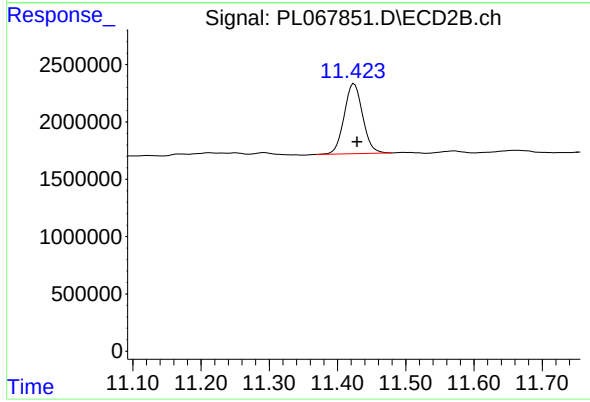
R.T.: 9.216 min
Delta R.T.: -0.010 min
Response: 204160
Conc: 7.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.006 min
Response: 7997959
Conc: 11.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: -0.004 min
Response: 11471994
Conc: 11.52 ng/ml